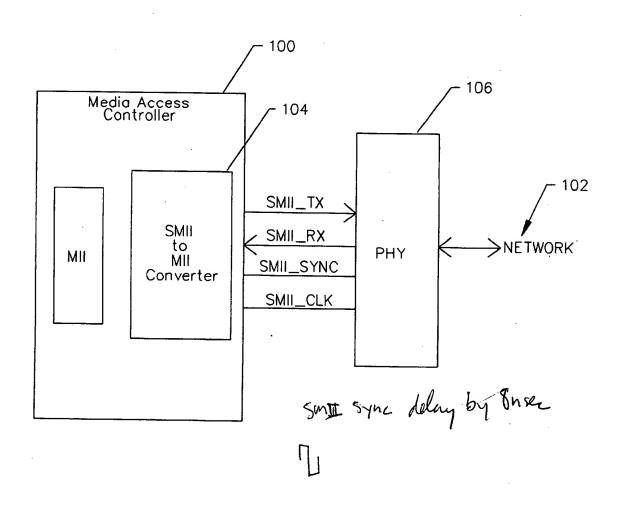
1/7

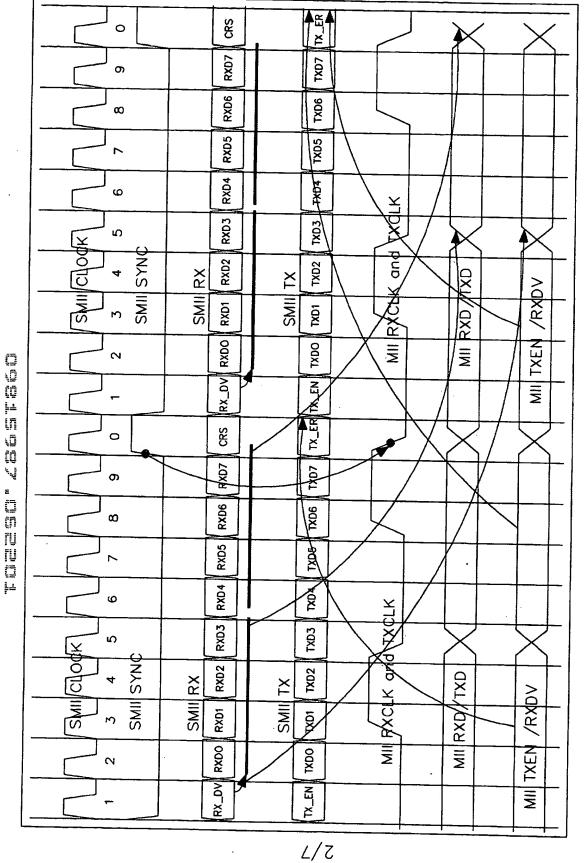


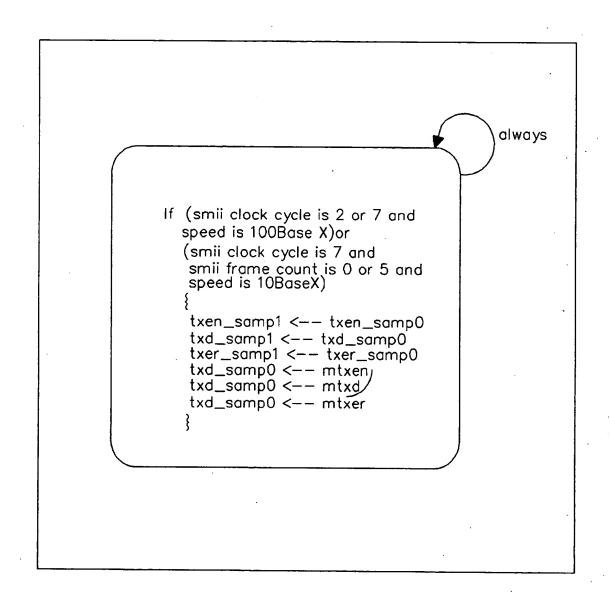
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1... 1... .... .... 1.... 1.... 1.... 1....

Minimal Latency Serial Media Independent Interface To Media Independent

Para Marchen (1977)
Interface Converter
Serial No. 09/815,987
Atty. Dkt. No. 00–065



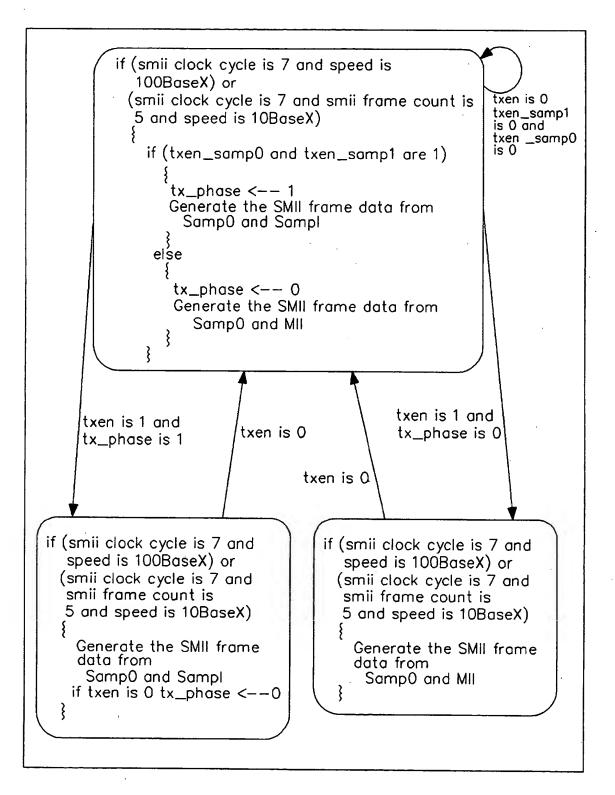


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N C Minimal Latency Serial Media Independent Interface To Media Independent Interface Converter Gurumani Senthil
Serial No. 09/815,987
Atty. Dkt. No. 00-065

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Minimal Latency Serial Media Independent Interface To Media Independent Interface Converter Gurumani Senthil
Serial No. 09/815,987
Atty. Dkt. No. 00-065

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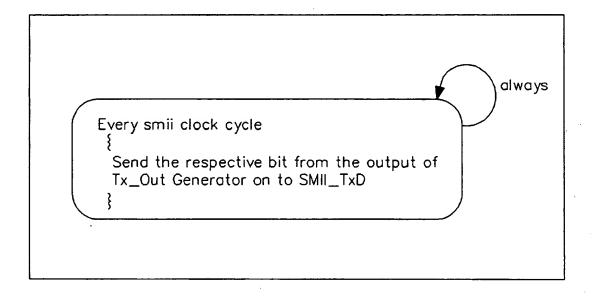
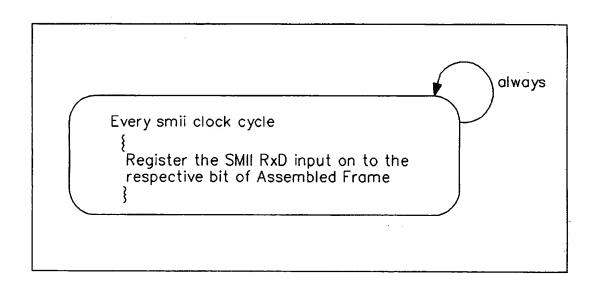


FIG.5



```
If (smii clock cycle is 1)

{

If (speed is 100BaseX)

{

Generate the Rx outputs from the assembled SMII Rx data
}

else (once in every 10th frame)

{

Generate the Rx outputs from the 10BaseX Temp Store of SMII Rx data
}

}
```

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```
always
if (speed is 100BaseX)
   If (smii.clock cycle is 4 or 9)
     Generate the MII Rx outputs
     from the outputs of
     Rx Output Generator and
     status bits.
else if (smii Rx Frame count is 1 or 6 and
        smii clock cycle is 9)
    Generate the MII Rx outputs
    from the outputs of
   Rx Output Generator and status bits
```

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